

ORIGINAL

Form 3

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

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JUN 21 2006

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d).

X-12440
706-0029

Illinois Commerce Commission
RAIL SAFETY SECTION
Date: June 15, 2006

479329M

To the ILLINOIS COMMERCE COMMISSION:

The petitioner Norfolk Southern Railway Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes an application for authority to make a major change in crossing protection or to install new protection under 92 Illinois Administrative Code 1535.400(d) adopted by this Commission.
- (3) That the location of the crossing, nature of protection now established and proposed protection to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are to:

Modify Crossing Control Shelter and Train Detection Equipment

at: Washington Street in Springfield, Sangamon County, Illinois, MP. DH-414.24, DOT: 479-329M

File No. 061-04.0558

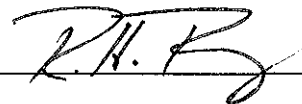
Project No. 04.0571

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for a hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to the crossing protection.

Norfolk Southern Railway Company

By



R. H. Ray, Administrator
Highway Grade Crossings

Thomas W. Ambler
(Attorney for Petitioner)

Norfolk Southern Corporation
Three Commercial Place
Norfolk, VA 23510-2191
(Attorney's Address)

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Illinois Administrative Code 1535.400(d).

1. Name of Railroad Company: Norfolk Southern Railway Company
2. Crossing Number: 479 329M
3. Village or City: Springfield
4. Name of Street or Highway: Washington
5. Public Agency Maintaining Highway: City
6. Protection now established:
- Railroad Crossing Flashing Light Signals and Gates on single track.
7. Protection desired:
- Automatic Flashing Light Warning Devices with Gates and Bells. Train Detection Equipment
controlled by Constant Warning Time Circuitry on Single Track.
8. Number of main tracks One Other tracks None
9. Number of passenger movements:
- 6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements:
- 6 a.m. to 6 p.m. Nine 6 p.m. to 6 a.m. Thirteen
11. Approximate number of switch movements:
- 6 a.m. to 6 p.m. Six 6 p.m. to 6 a.m. Two
12. Maximum speed of trains at crossing on each track in each direction:
- North/East 40 M.P.H. Single Main Track
- South/West 40 M.P.H. Single Main Track
13. Passenger platforms served by tracks within the limits of track circuits, if any None

14. Where automatic signals or gates are proposed, approximate number of train or engine movements

daily which would cause false indications or operation:

None

15. Nature and approximate amount of street or highway traffic over crossing:

2250 A.A.D.T.

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (side lights, cantilevers, etc., if any).
- (e) Show the length of each operating track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

Drawing attached for question no. 16

(File Original and Two Duplicates)

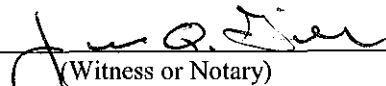
VERIFICATION

I, R. H. Ray, first being duly sworn upon oath depose and say that I am
Administrator – Highway Grade Crossings, of Norfolk Southern Railway Company, a
Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the
contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon
information and belief, and as to those, I believe same to be true.


Administrator - Highway Grade Crossings

Subscribed and sworn to before me this 15 th.

day of June, 20 06.


(Witness or Notary)

Notary Public - Georgia

My Commission Expires: _____



15-Jun-06

Detailed Estimate for Grade Crossing Warning Devices

City/State: SPRINGFIELD, IL

Road: WASHINGTON ST.

MilePost: DH-414.24

DOT/AAR: 479329M

State Proj. No.:

County: SANGAMON

S&E Proj. No.: 04.0571

AFE: F03178

Man Days: 0

File Number: 061-04.0558

Purchases - Others	
Meals and Lodging:	\$0.00
Rental of Equipment:	\$0.00
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 0 Days)	
Construction Supervision Vehicle:	\$0.00
Purchases - Other Total:	\$0.00
Material And Additives	
Material Cost:	\$51,799.00
Sales and Use Tax:	\$2,590.00
Material Handling Freight:	\$2,589.93
Material Total:	\$56,978.93
Labor And Additives	
Labor Cost:	\$0.00
(4 man crew at \$968.00 a day for: 0 days)	
Payroll Tax & Overheads:	\$0.00
Preliminary Engineering:	\$4,558.28
Construction Supervision:	\$0.00
Labor Total:	\$4,558.28
Project Cost:	\$61,537.21
Scrap / Salvage Credit:	\$0.00
Project Total:	\$61,537.21

Estimated on: 15-Jun-06

Estimated by: nhjfh

Estimate valid for 1 year from date of estimate



Norfolk Southern Railway
Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	SPRINGFIELD
Road:	WASHINGTON ST.
Mile Post:	DH-414.24
Drawing Number:	SFDH41424
State ProjectNumber:	
County:	SANGAMON
A A R Number:	479329M
Project Number:	04.0571
File Number:	061-04.0558
A F E Number:	F03178
Store Number:	
Supervisor:	D.J. HOLLINGSEAD
Tax Code:	1200
Vendor to supply the following copies after pricing:	
1 Set - Material Management with original Invoice	
2 Sets - with plans shipped in car with material	
1 Set - S&E Gen. Supt. Construction w/copy of invoice	

Location: SPRINGFIELD IL S&E Proj. No.: 04.0571 AFE No.: F03178 Drawing No.: SFDH41424

Store No.: Vendor: SW Signal Engineering Company

P.O.Number: Date Required: Date Shipped:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Quantity Returned (Credit)	Special Instructions
1	670-010827-4	EA	\$258.82	\$258.82	AND GATE, SAFETRAN A90975				
14	670-119241-4	EA	\$32.80	\$459.20	ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X				
400	465-292862-4	LF	\$1.04	\$416.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR				
300	465-292929-4	LF	\$3.05	\$915.00	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL				
300	465-939422-4	LF	\$2.55	\$765.00	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL				
1200	465-942483-4	LF	\$2.36	\$2,832.00	CABLE, UG 19 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL				
1200	465-791835-4	FT	\$2.22	\$2,664.00	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPL-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070				
80	165-544477-4	FT	\$2.55	\$204.00	CONDUIT, 4"x10" PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4				
2	670-090450-4	EA	\$50.38	\$100.76	CONNECTOR, WELDED FAR RAIL HARMON A1000-2W				
2	670-486646-4	EA	\$41.62	\$83.24	CONNECTOR, WELDED NEAR RAIL HARMON A1000-1W				
1	670-986650-4	EA	\$375.69	\$375.69	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER				
1	670-000004-4	EA	\$700.00	\$700.00	FCC LICENSE FOR MONITOR/RADIO				
2	670-730154-4	EA	\$43.57	\$87.14	INDUCTOR, SIMULATED TRACK SAFETRAN 8V617-2000				
1	670-000001-4	EA	\$316.23	\$316.23	MISC. MATERIAL				
6	670-014233-4	EA	\$981.85	\$5,891.10	MODULE, DAX FOR 3000 GCP SAFETRAN #80016				
3	670-700469-4	EA	\$1,240.83	\$3,722.49	MODULE, MULTI FREQUENCY ISLAND SAFETRAN #80211 FOR 3000GCP				
2	670-535383-4	EA	\$11,754.00	\$23,508.00	PREDICTOR, DUAL FREQ, GRADE CROSSING 3000D2 1 TRACK, SAFETRAN #80110-101-0 DUAL UNIT, NO ISLAND				
2	670-215166-4	EA	\$21.98	\$43.96	RELAY, (AC INTERRUPT FOR SEARII) POTTER & BRUMFIELD 120V AC KUMP-14A18-120 SAFETRAN P/N T18354				

APPROVED BY STATE APPROVED BY RAILROAD CAR NUMBER SEAL NUMBER

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Quantity Returned (Credit)	Special Instructions
2	670-218934-4	EA	\$20.62	\$41.24	RELAY,(AC INTERRUPT FOR SEARII)POTTER & BRUMFIELD 12V DC KUMP-14D18-12 SAFETRAN P/N T18353				
1	670-391911-4	EA	\$5,329.57	\$5,329.57	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1-ILOD, 1-eBELL, 2-GTS, 2- MTSS, 1-GFT, 1-VHFC, 2- RECORDER INTERFACE MODULE, 1-ECHELON CONNECTOR				
1	670-085658-4	EA	\$373.00	\$373.00	SEARII, (iLOD) - INTELLIGENT LAMP OUT DETECTOR, SAFETRAN P/N A80271, 1 / 20 AMP SSCC, 2 / 40 AMP SSCC				
2	670-303385-4	EA	\$21.63	\$43.26	SEARII, BRACKET FOR MOUNTING MINITRACK SIDE SENSOR IN SAFETRAN GATE MECHANISM, (S-20 & S-40) INCLUDES ALL MOUNTING HARDWARE, SAFETRAN P/N 074035-X8				
1	670-102061-4	EA	\$401.00	\$401.00	SEARII, EBELL, CROSSING BELL INCLUDES BELL SENSOR FOR SEAR MONITORING SAFETRAN 8000-80301-0002				
4	670-586967-4	EA	\$37.68	\$150.72	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT				
4	670-652773-4	EA	\$470.56	\$1,882.24	SHUNT, MULTI-FREQ. #62775-1543 SAFETRAN NARROW BAND				
500	465-999111-4	LF	\$0.29	\$145.00	WIRE, NO.10, 1 CONDUCTOR, CASE, FLEXIBLE 37 STRAND, 3/64 IN. INSULATION-ORDER EXT.AMT. NEEDED CR 02-620502				
500	465-999161-4	LF	\$0.18	\$90.00	WIRE, NO.16, 1 CONDUCTOR, CASE, FLEXIBLE, 19 STRAND, 2/64 IN. INSULATION CR 02-620254				

Total Material: \$51,798.66

APPROVED BY STATE	APPROVED BY RAILROAD	CAR NUMBER	SEAL NUMBER
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